

Express Mail Mailing Label: EV 327 617 611 US
 Title: SYSTEM AND METHOD FOR PROVIDING JAVA BASED HIGH
 AVAILABILITY CLUSTERING FRAMEWORK
 Inventors: Mesut Gunduc and Tena Heller
 Application No.: Unassigned
 Docket No.: BEAS-01119US1
 Attorney: Karl F. Kenna

Filing Date: Filed Herewith
 Telephone No. (415) 362-3800

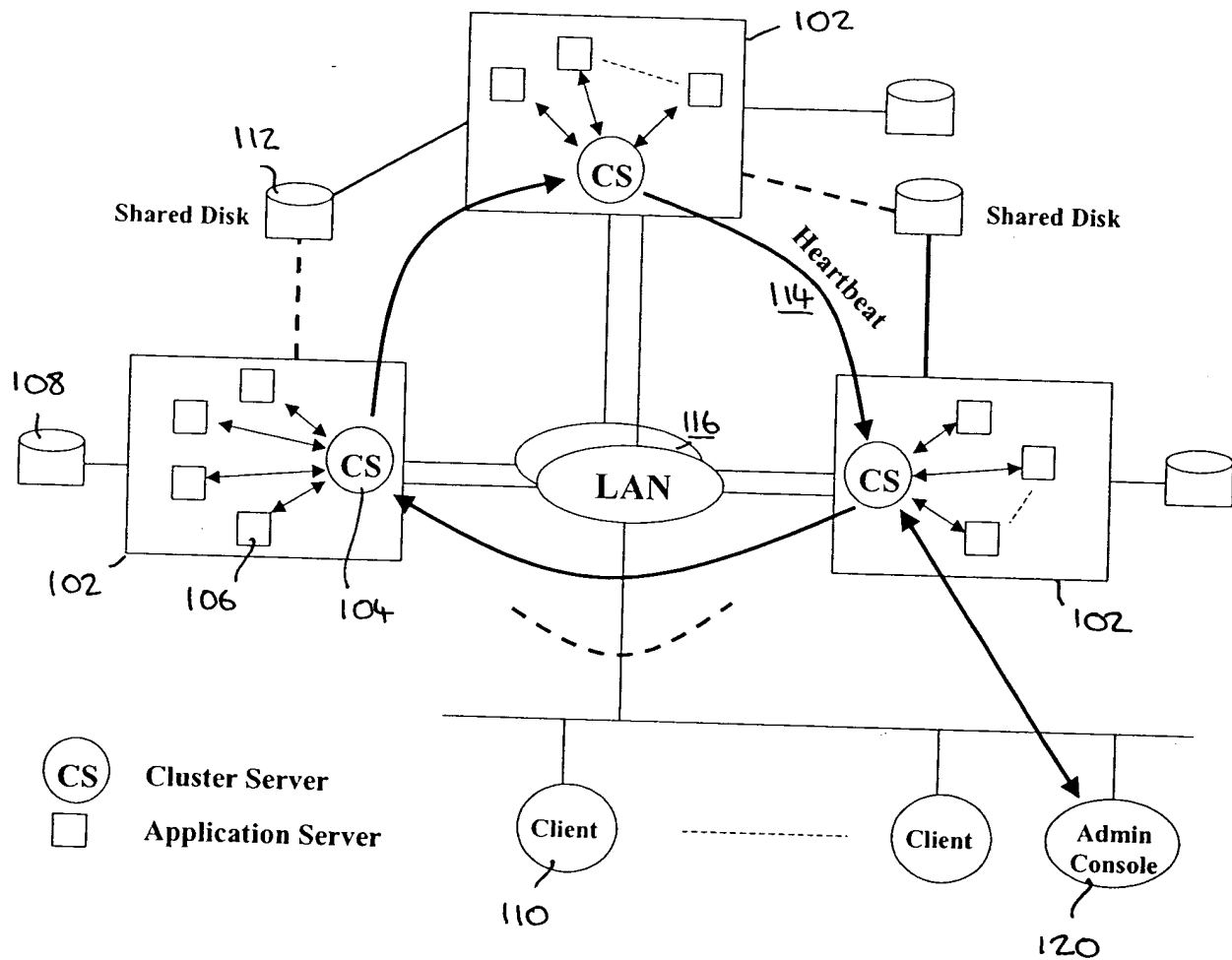


Figure 1

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Cluster Node View

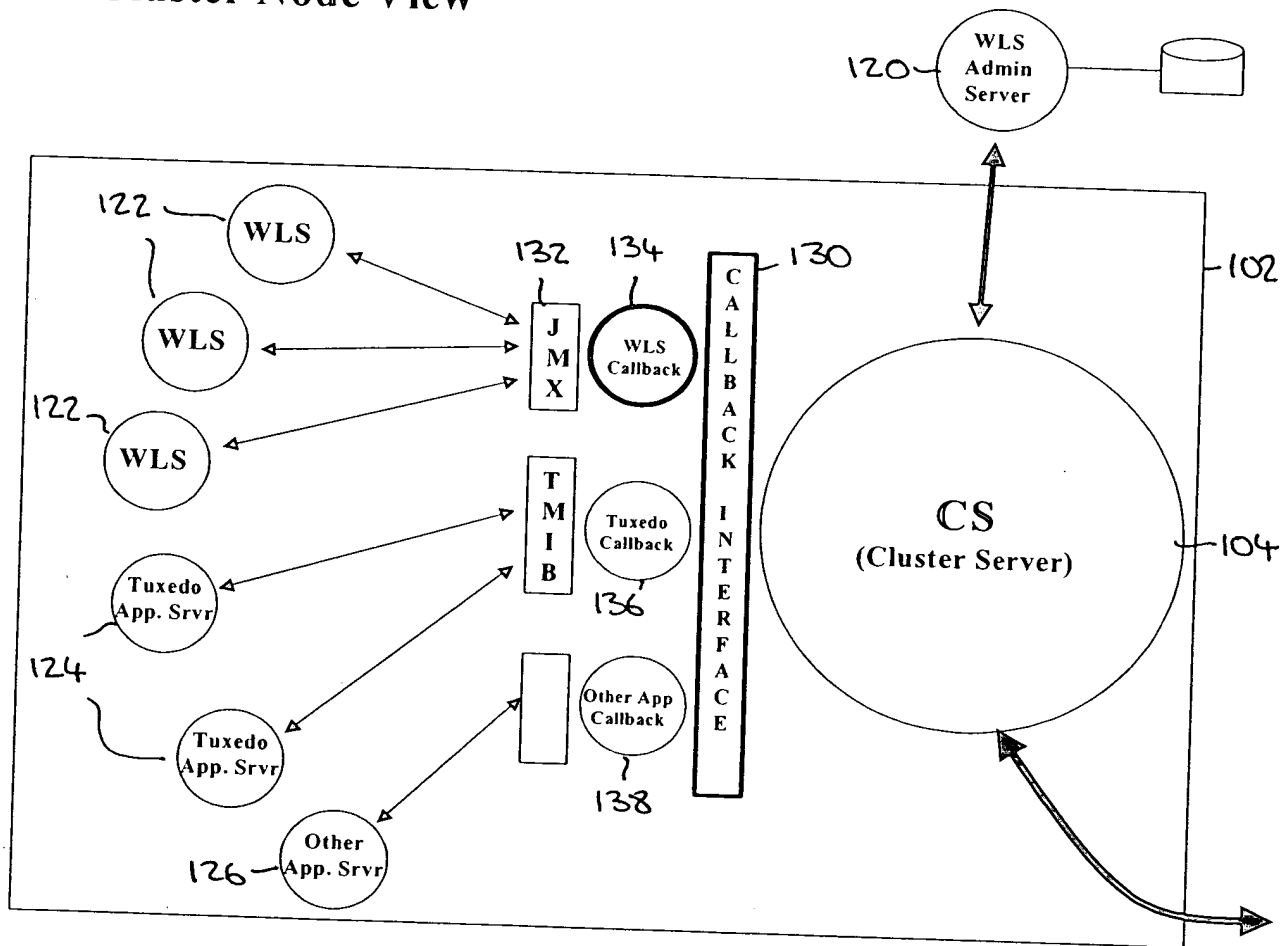


Figure 2

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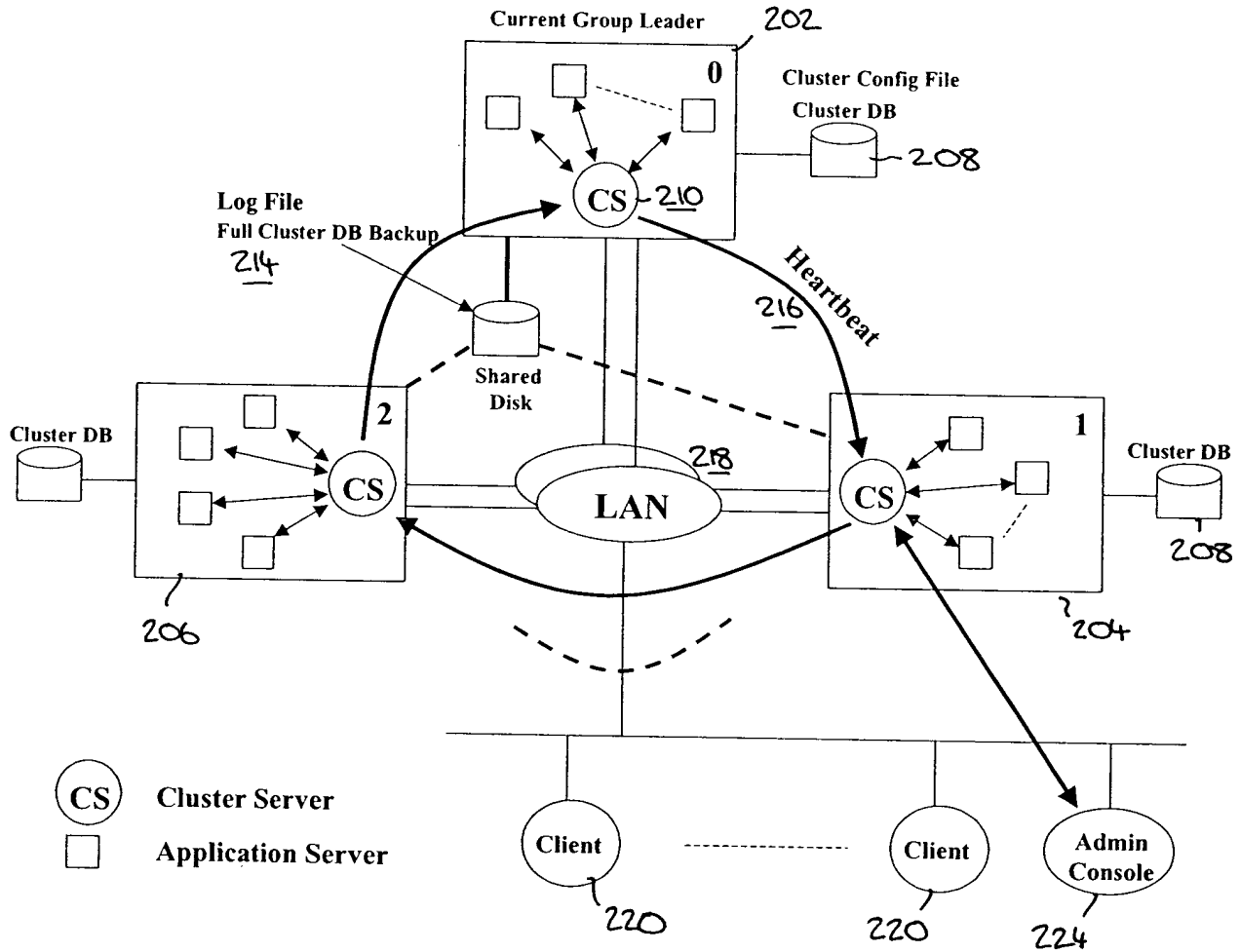


Figure 3

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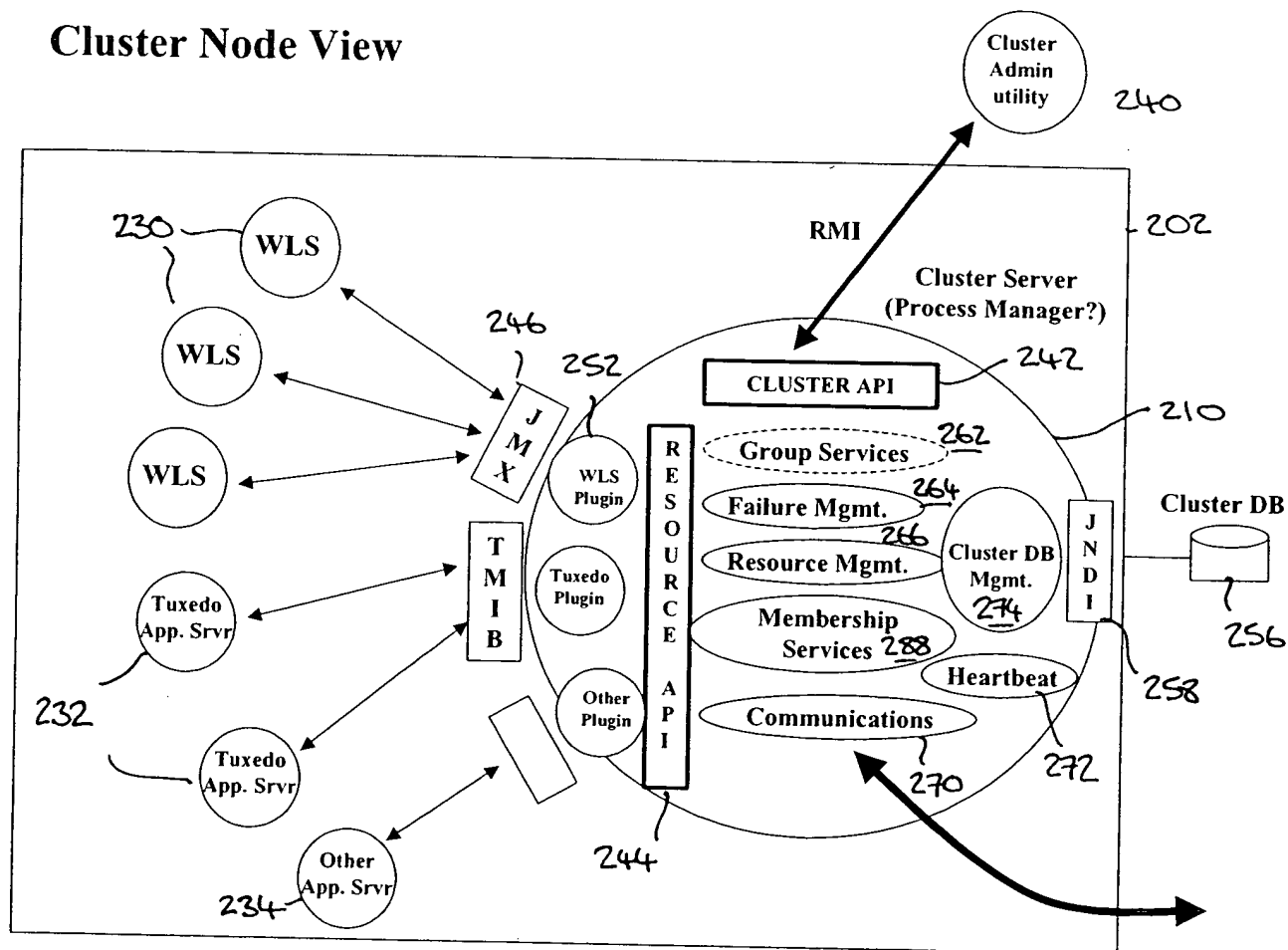


Figure 4

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Anatomy of A Cluster Server

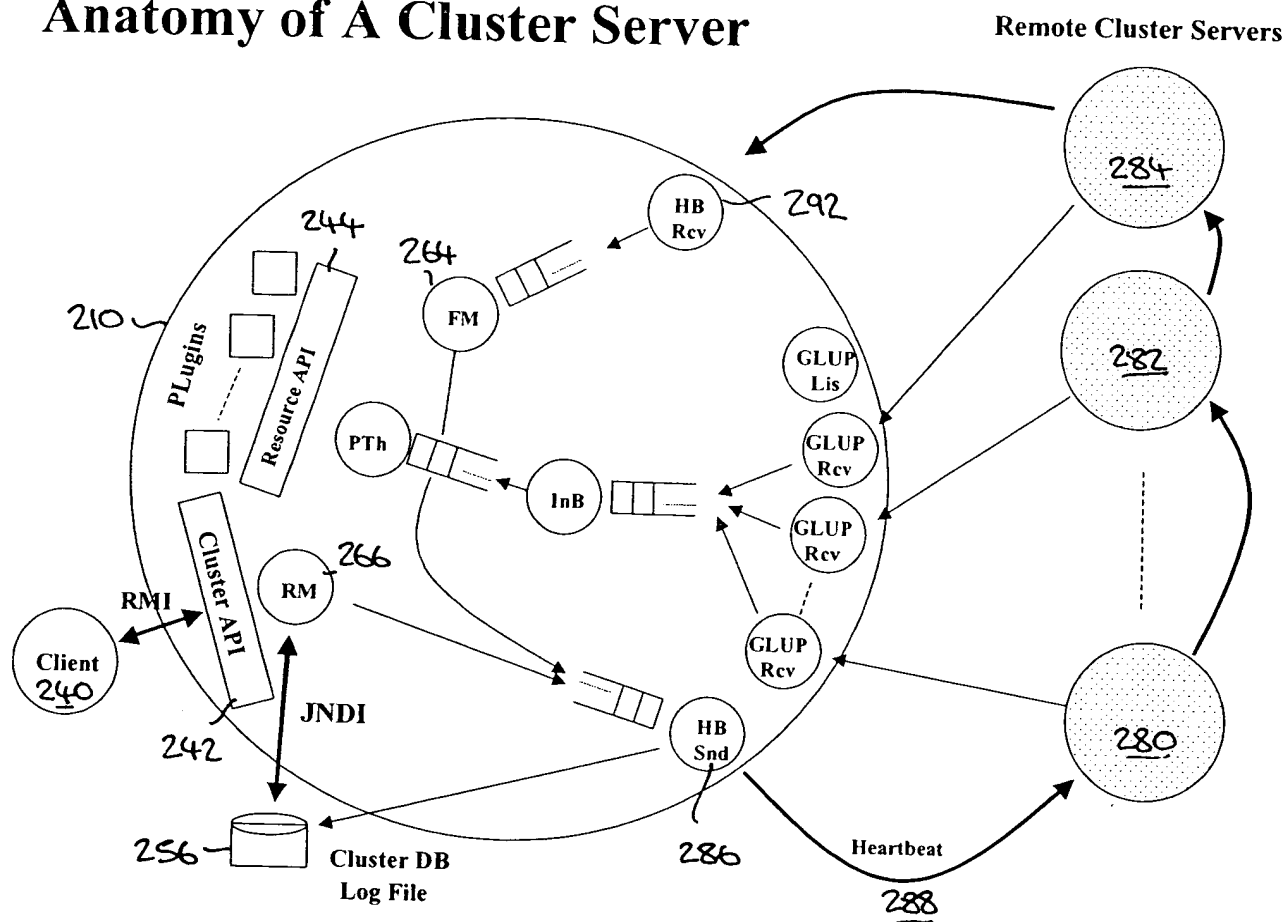


Figure 5

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Heartbeat Flow

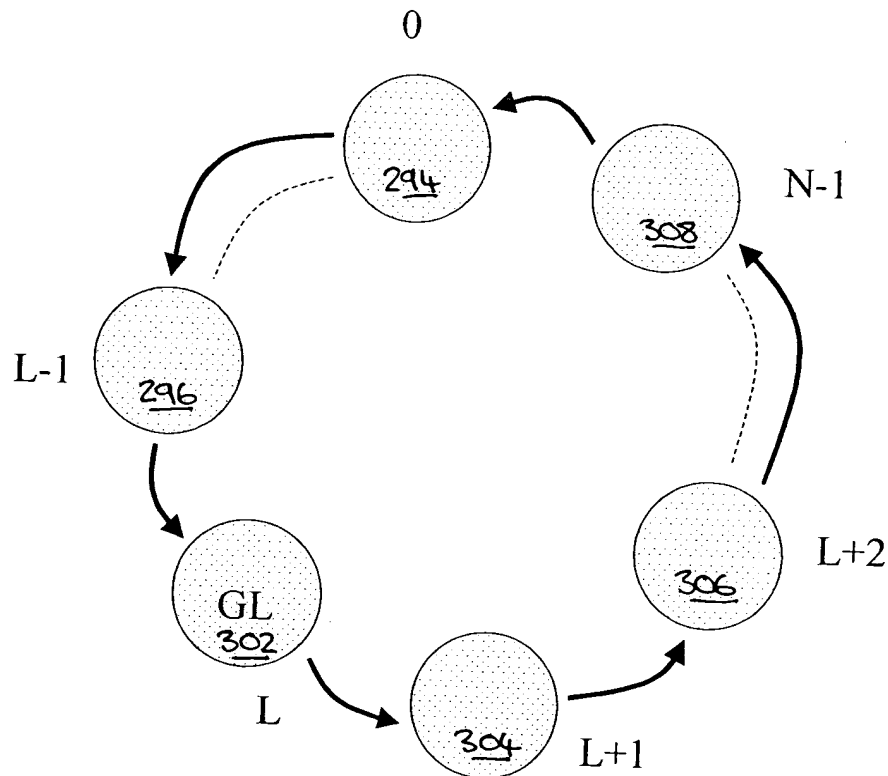


Figure 6

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Heartbeat Flow

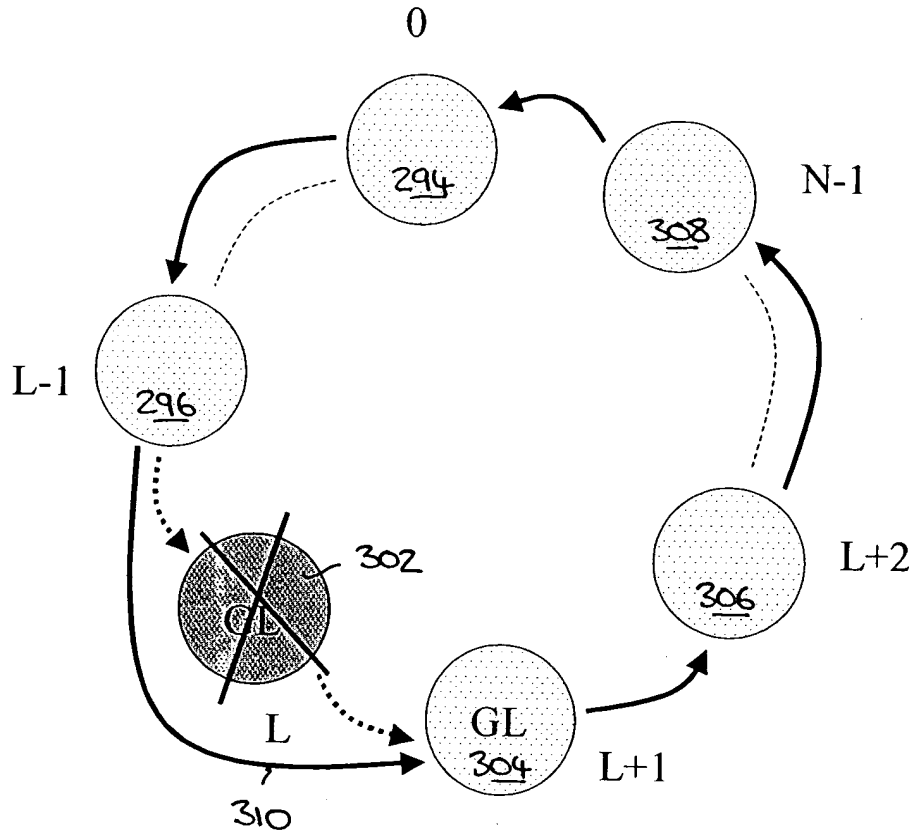


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[illegible]

Figure 8

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GLUP using Multicast - Traffic Flow

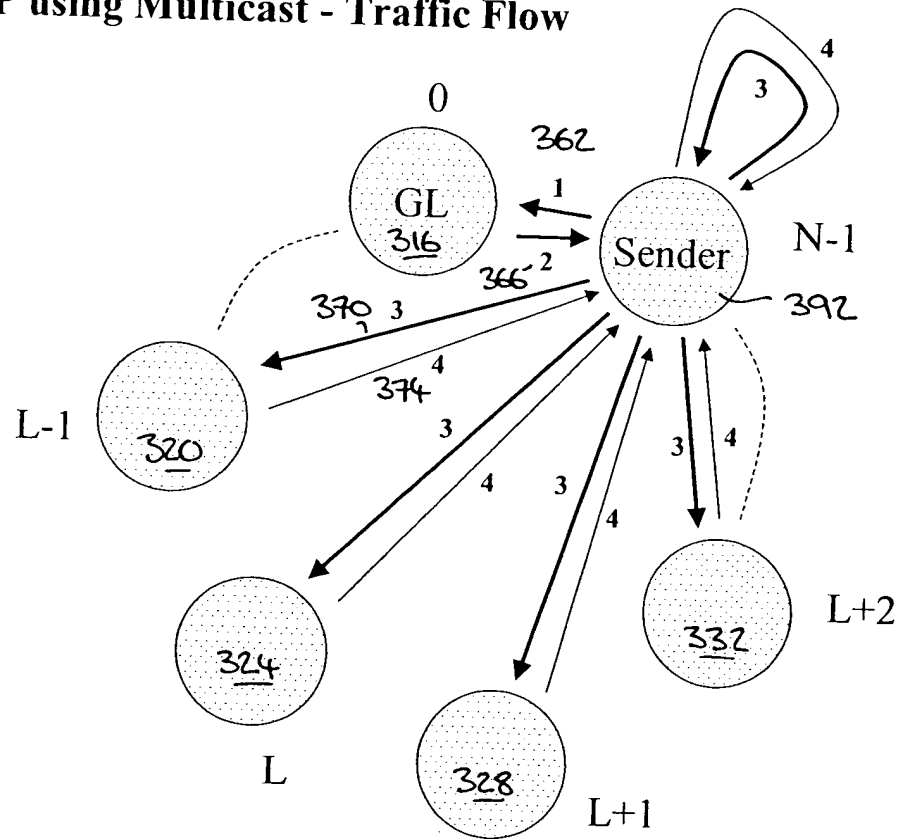


Figure 9

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Data Base Structure

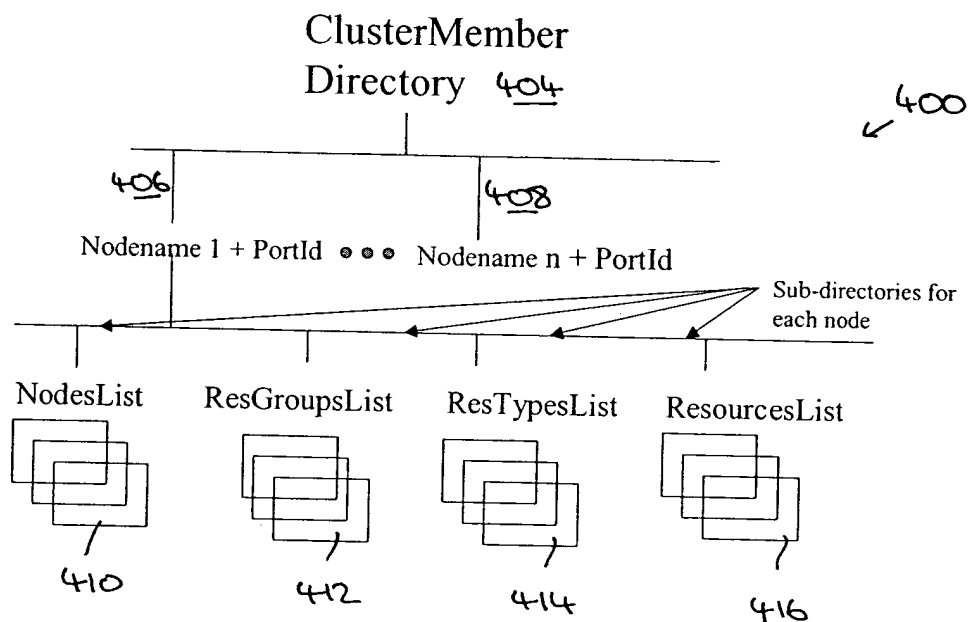


Figure 10

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Log File

Circular File

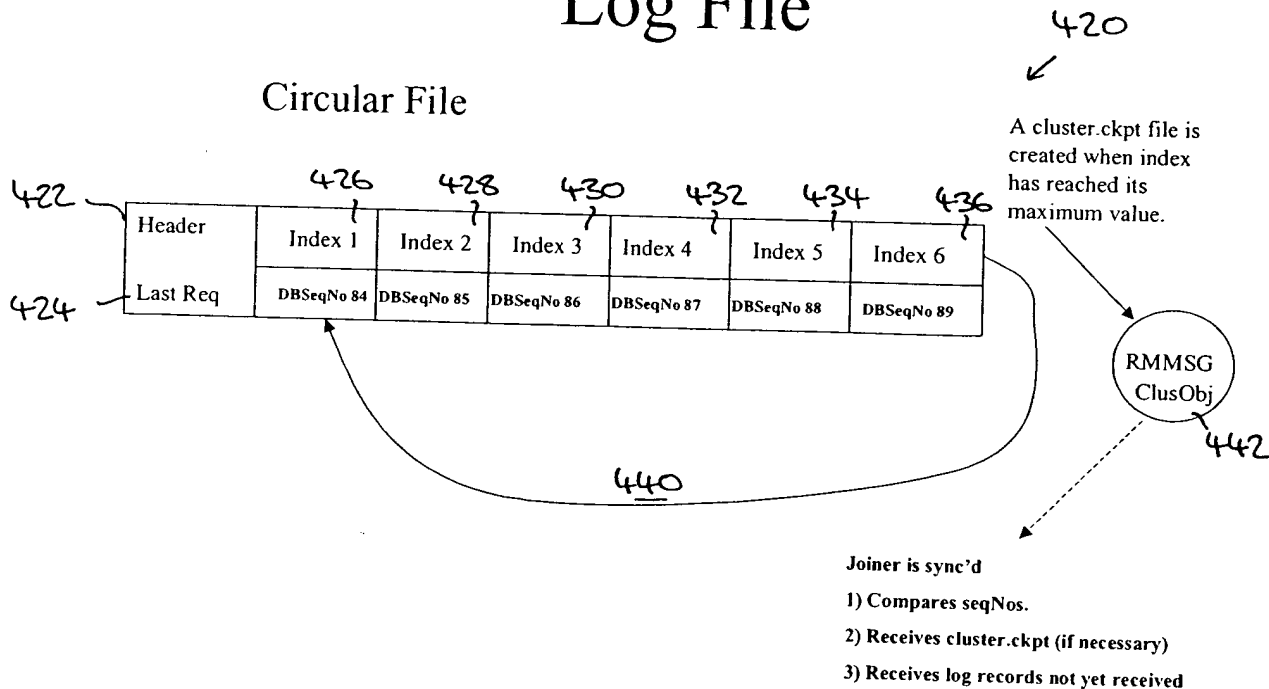


Figure 11

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Client Access through RMI

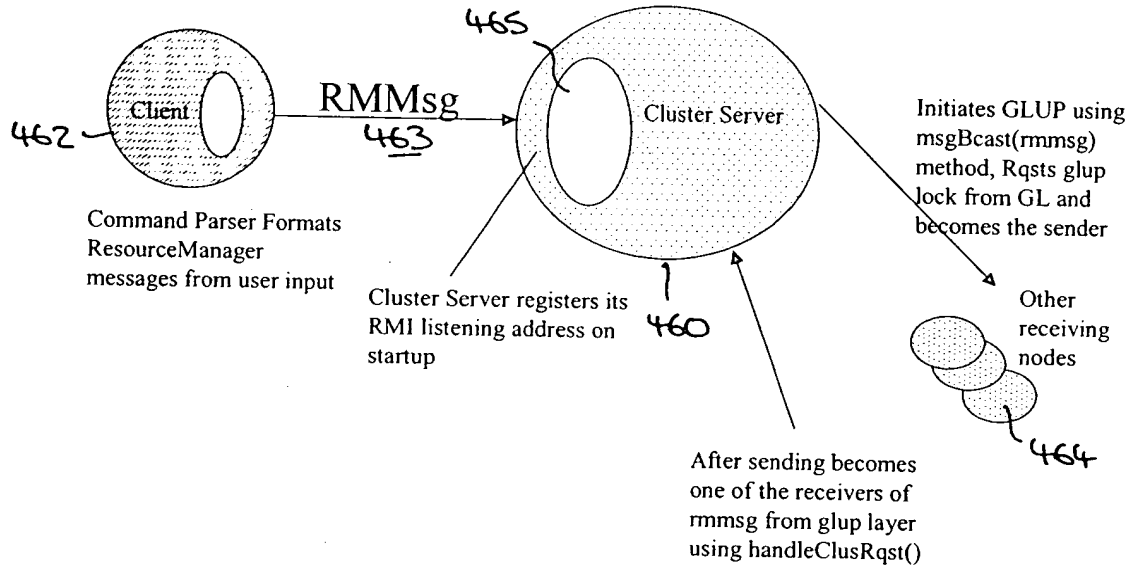


Figure 12

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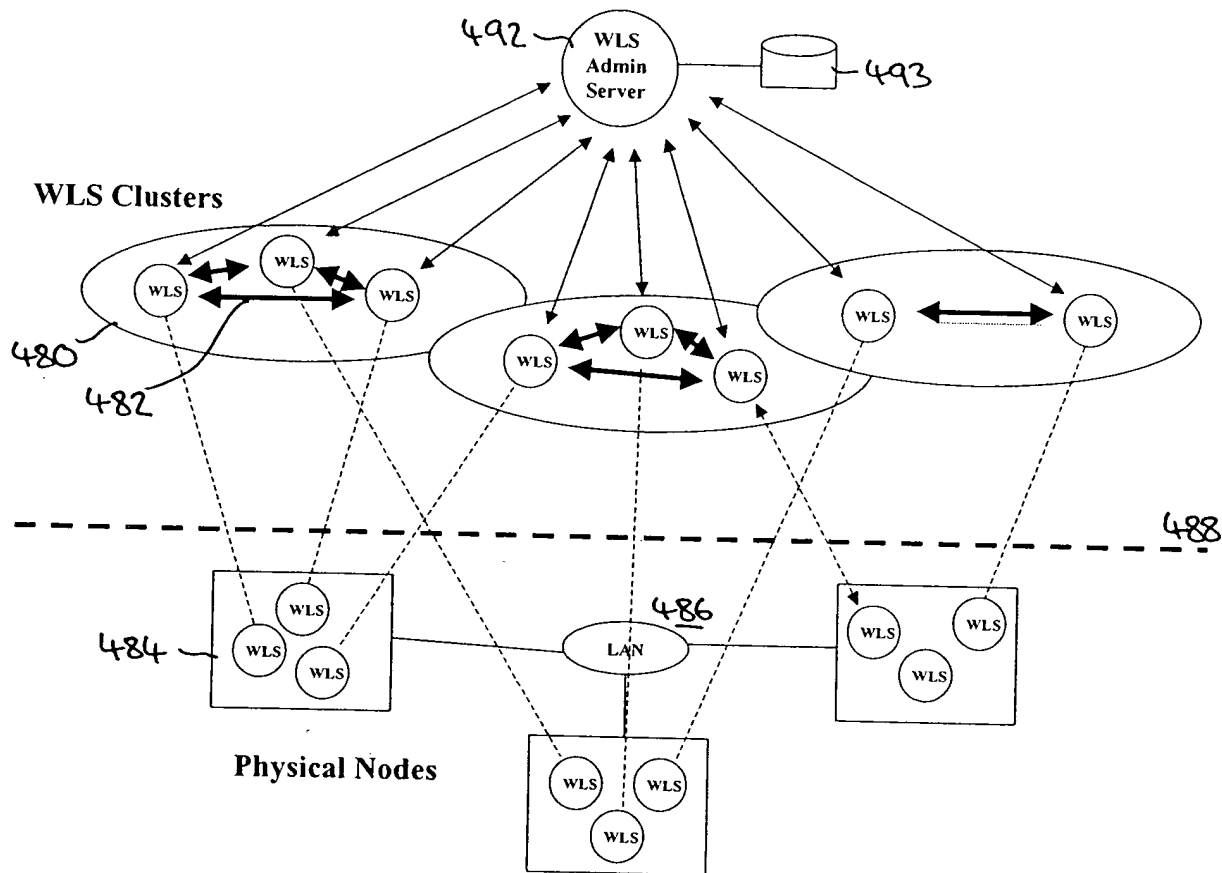


Figure 13

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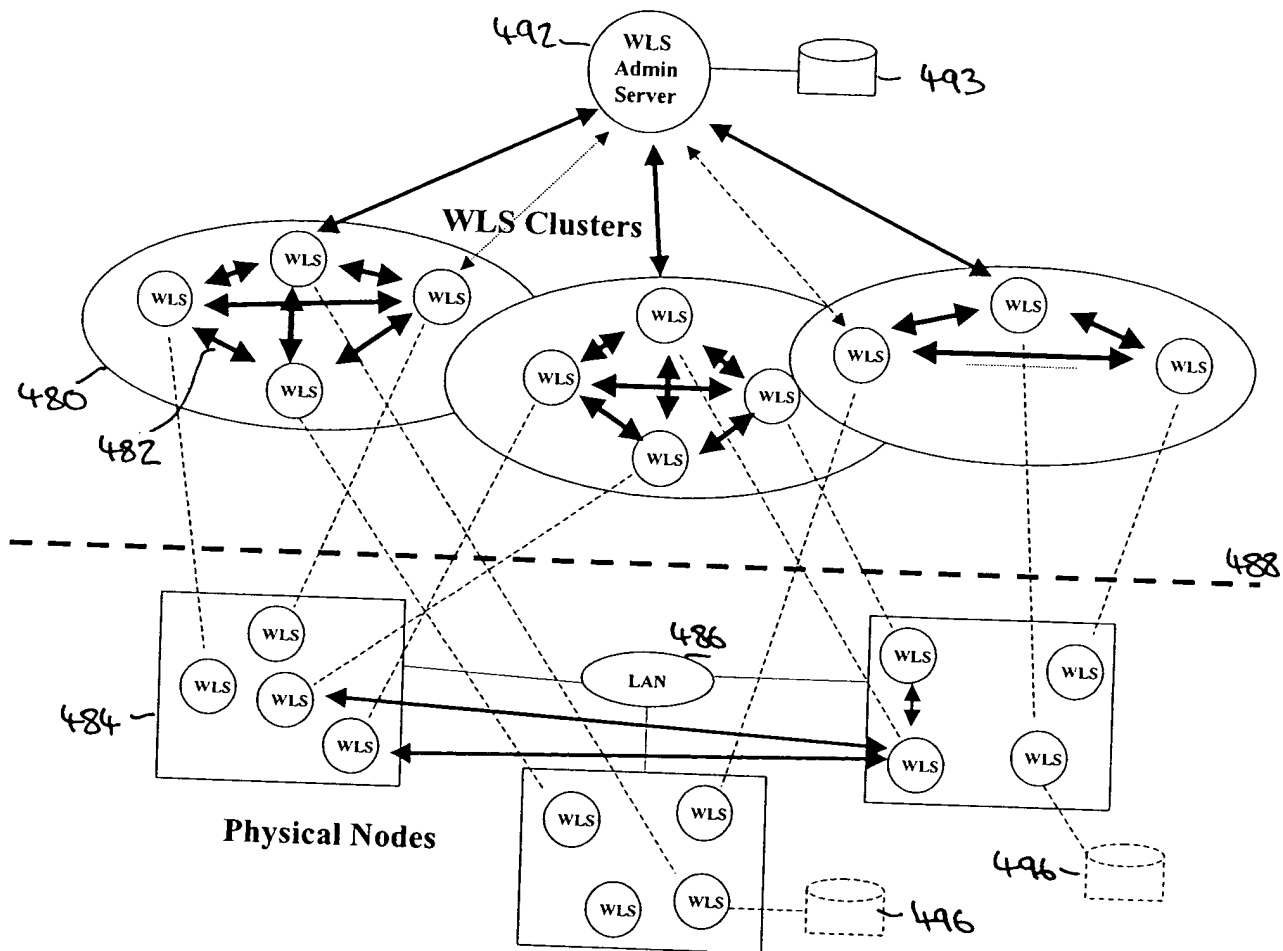


Figure 14

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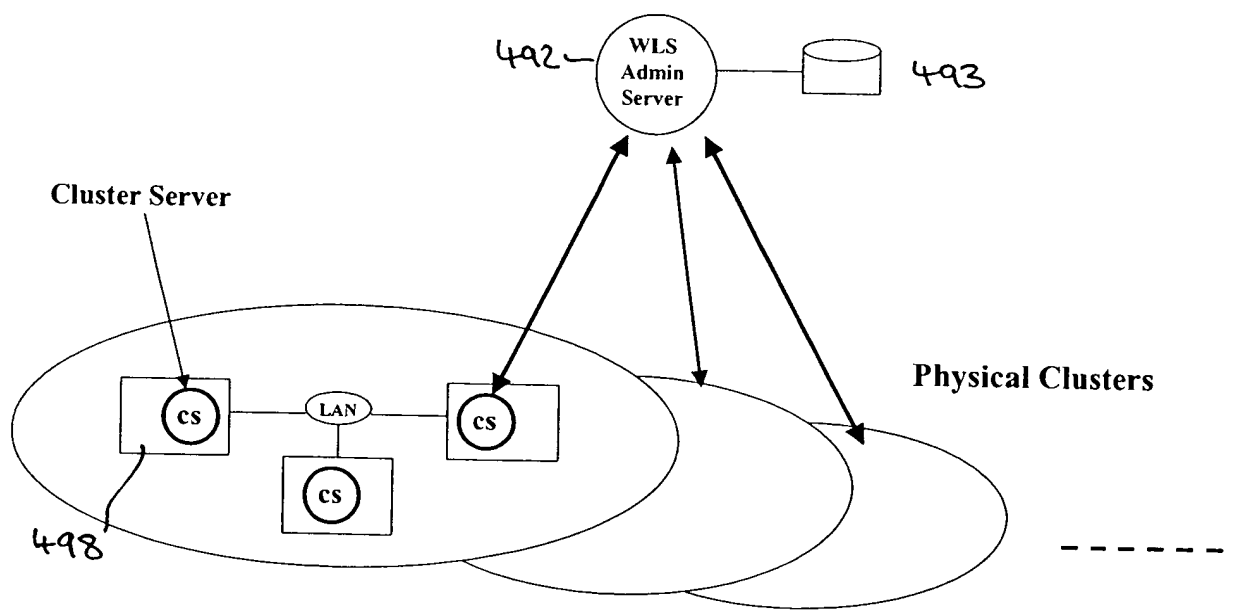


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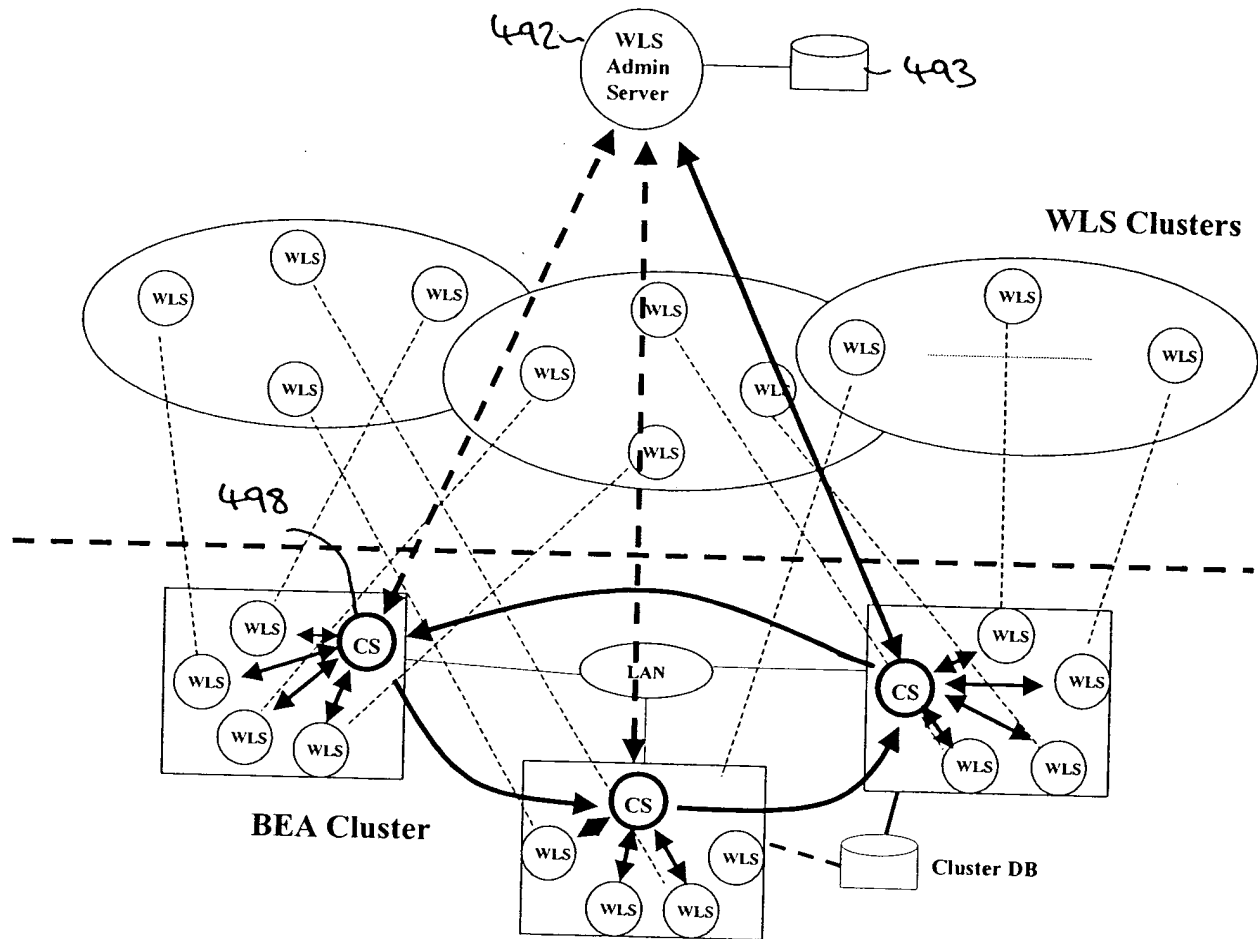


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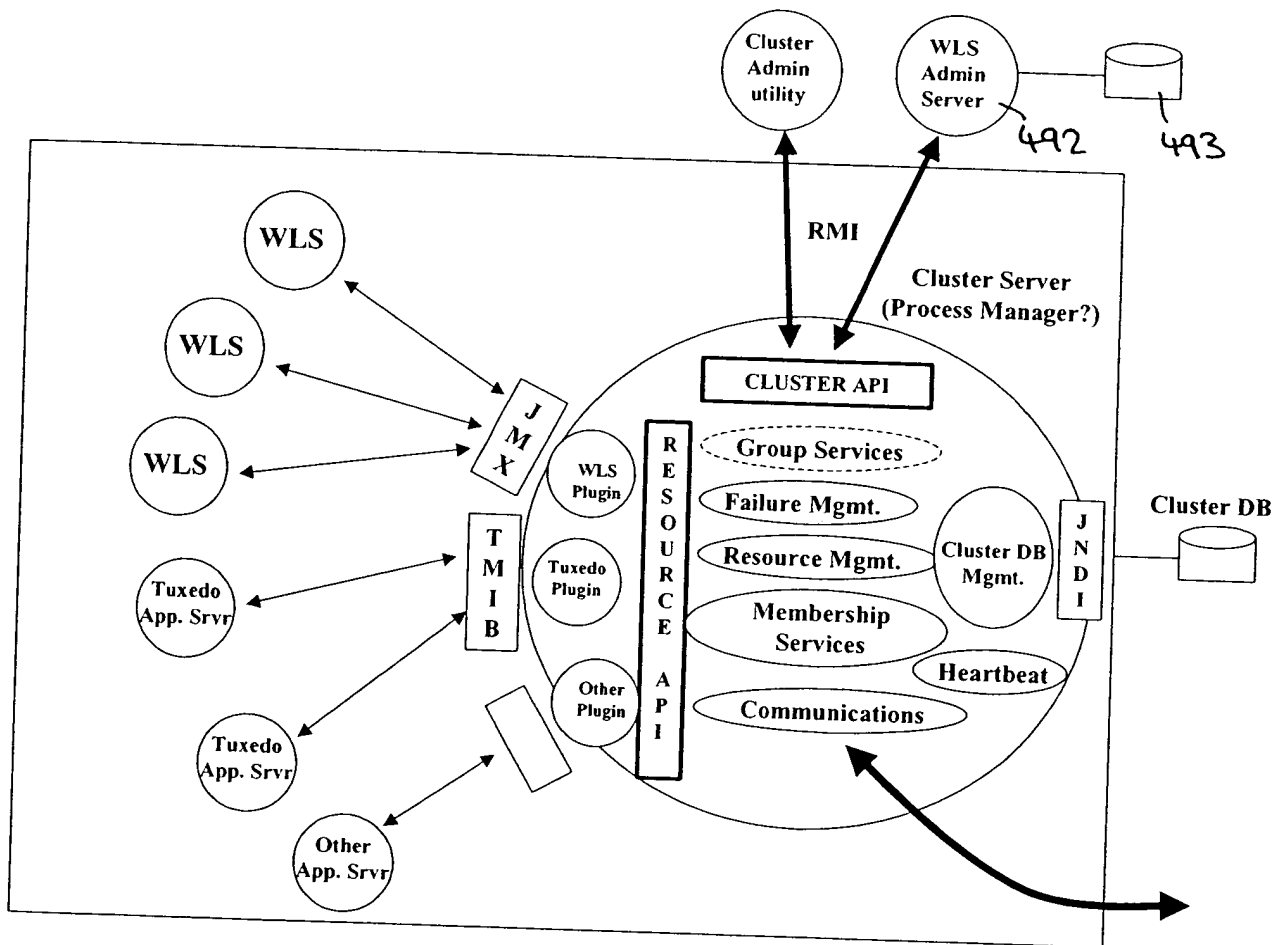


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Process Groups

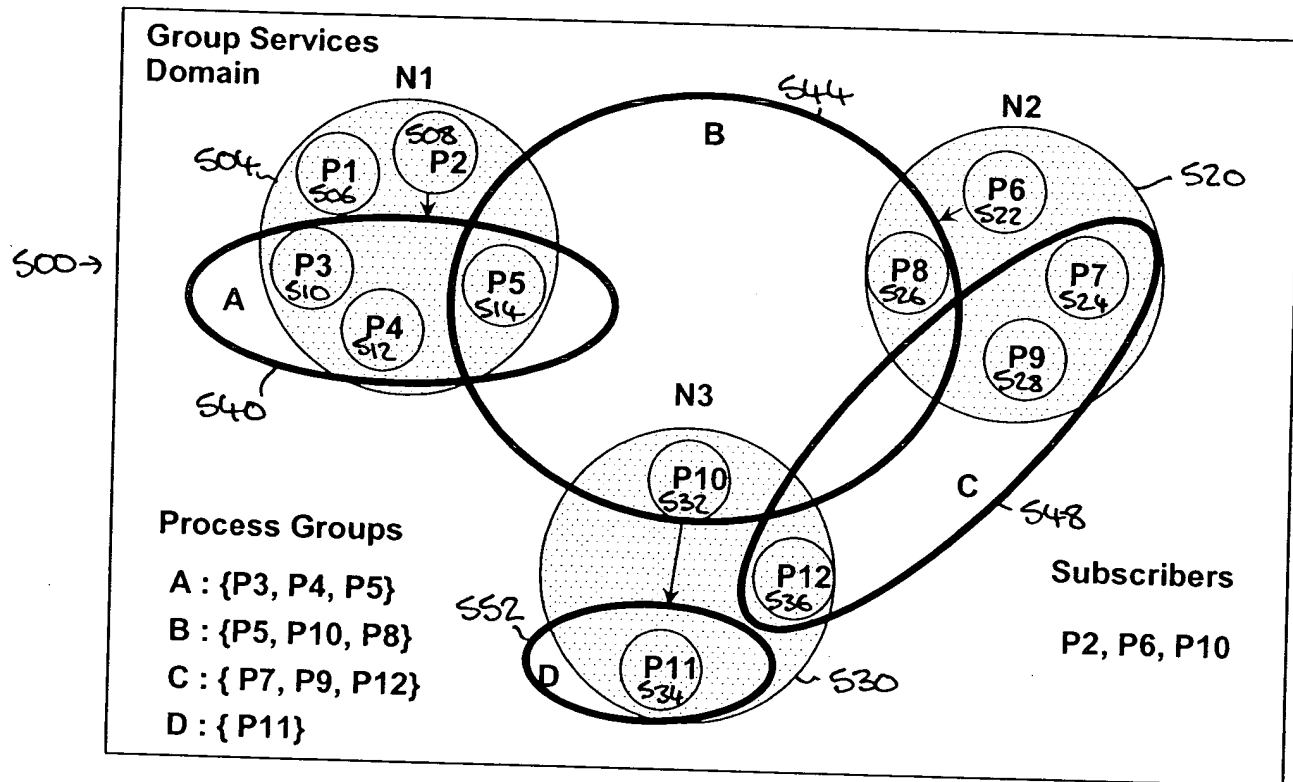


Figure 18